

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1.-14. (CANCELLED)

15. (NEW) A method of acquiring a cell having other functions by inducing transdifferentiation of a preadipocyte cell line, wherein said preadipocyte cell line is obtained by dedifferentiated a mature adipocyte derived from a fat tissue and expresses early markers of osteogenesis, myogenesis or adipogenesis.

16. (NEW) A method of acquiring a cell having other functions according to claim 15, wherein said preadipocyte cell line is FERM BP-08645.

17. (NEW) A method of acquiring a cell having other functions according to claim 15, wherein the matured adipocyte derived from a fat tissue is a matured adipocyte derived from a subcutaneous fat tissue.

18. (NEW) A method according to claim 15, wherein the transdifferentiated cell having other functions is an osteoblast.

19. (NEW) A method according to claim 15, wherein the transdifferentiated cell having other functions is a myoblast.

20. (NEW) A method according to claim 15, wherein the transdifferentiated cell having other functions is a chondrocyte.

21. (NEW) A method according to claim 15, wherein the transdifferentiated cell having other functions is an epithelial cell.

22. (NEW) A method according to claim 15, wherein the transdifferentiated cell having other functions is a neurocyte.

23. (NEW) A cell that is differentiated by a culture method according to claim 15.

24. (NEW) A cell according to claim 23, wherein the cell is an osteoblast.

25. (NEW) A cell according to claim 23, wherein the cell is a myoblast.

26. (NEW) A cell according to claim 23, wherein the cell is a chondrocyte.

27. (NEW) A cell according to claim 23, wherein the cell is an epithelial cell.

28. (NEW) A cell according to claim 23, wherein the cell is a neurocyte.

29. (NEW) A method according to claim 16, wherein the transdifferentiated cell having other functions is an osteoblast.

30. (NEW) A method according to claim 17, wherein the transdifferentiated cell having other functions is an osteoblast.

31. (NEW) A method according to claim 16, wherein the transdifferentiated cell having other functions is a myoblast.

32. (NEW) A method according to claim 17, wherein the transdifferentiated cell having other functions is a myoblast.

33. (NEW) A method according to claim 16, wherein the transdifferentiated cell having other functions is a chondrocyte.

34. (NEW) A method according to claim 17, wherein the transdifferentiated cell having other functions is a chondrocyte.